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 (312) 704-1890

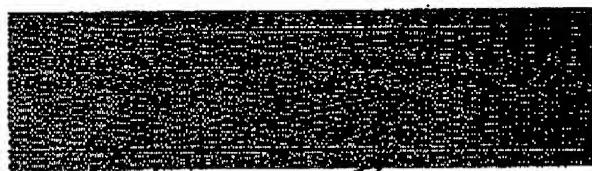
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PATENT, TRADEMARK, COPYRIGHT  
AND RELATED MATTERS; ALL PHASES  
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[www.tbmaw.com](http://www.tbmaw.com)FACSIMILE TRANSMISSIONTOTAL PAGES (Including Cover Page) 10 DATE: August 15, 2006Commissioner of Patents and Trademarks  
TO: Attn.: Examiner Jesse A. Fenty FROM: Mr. James R. Foley, Reg. No. 39,979FAX NO: (571) 273-8300 FAX NO: (312) 704-8023*If you experience any difficulty with this transmission, please call (312) 704-1890 for assistance.*

## ORIGINAL COPY AND ENCLOSURES

WILL BE SENT BY MAIL COURIER  
✓ WILL NOT BE SENT**NOTES:**

Inventors: Valeriy Sukharev et al.  
 For: Copper-Low-K Dual Damascene  
 Interconnect with Improved Reliability  
 Art Unit: 2815  
 Serial No.: 10/615,042  
 Filed: July 8, 2003  
 Attorney Ref.: 03-0509

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Case No.03-0509

FORM PTO-1083

In re application of: Valeriy Sukharev et al.  
 Serial No.: 10/615,042  
 Filed: July 8, 2003  
 Art Unit: 2815  
 For: COPPER-LOW-K DUAL DAMASCENE  
 INTERCONNECT WITH IMPROVED  
 RELIABILITY

**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office to fax number (571) 273-6300 on August 15, 2006.


  
James R. Foley, Reg. No. 39,979

MAIL STOP: RESPONSE  
 COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a Response to the Office Action mailed June 16, 2006.

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)	(Col. 3)
	Claims Remaining After Amendment	Highest No. Previously Paid for	Present Extra
TOTAL	* 7	MINUS ** 20	0
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM			

**SMALL ENTITY**

Rate	Addit. Fee
x 9 =	\$ .00
x 42 =	\$ .00
+ 130 =	\$ .00

TOTAL ADDIT. FEE \$ .00

**LARGE ENTITY**

Rate	Addit. Fee
x 18 =	\$ .00
x 84 =	\$ .00
+ 260 =	\$ .00

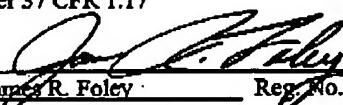
TOTAL \$ .00

OR

OR

- \* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
- \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
- \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.
- The "Highest Number Previously Paid For" (Total or independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

- Please charge my Deposit Account No. 12-2252 in the amount of \$ \_\_\_\_\_ to cover the filing fee. A duplicate copy of this sheet is enclosed.
- A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-2252.
  - Any filing fees required under 37 CFR 1.16 for the presentation of extra claims.
  - Any patent application processing fees under 37 CFR 1.17

Dated: August 15, 2006

  
James R. Foley  
Attorney of Record

Reg. No. 39,979

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x 9 =	\$ .00
x 42 =	\$ .00
+ 130 =	\$ .00
TOTAL ADDIT. FEE	\$ .00

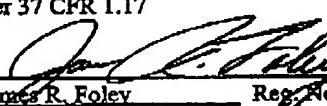
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Dated: August 15, 2006

 James R. Foley  
 Reg. No. 39,979

Attorney of Record

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AUG 15 2006

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 10/615,042 )  
Filed: July 8, 2003 )  
Art Unit: 2815 )  
Examiner: Jesse A. Fenty )  
For: COPPER-LOW-K DUAL )  
DAMASCENE )  
INTERCONNECT WITH )  
IMPROVED RELIABILITY )  
Inventors: Valeriy Sukharev et al. )  
Attorney Ref: 03-0509 )

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James R. Foley, Reg. No. 39,979

**RESPONSE TO OFFICE ACTION MAILED JUNE 16, 2006**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In the matter of the above-identified application and in response to the Office Action mailed June 16, 2006, kindly enter the following amendments and consider the following remarks toward reconsideration of the present application.